

Application No. 09/371,916
Amendment "B" dated July 15, 2003
Reply to Office Action mailed May 9, 2003

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 16, line 17 with the following amended paragraph:

If an incoming data packet has a destination address corresponding to the cable modem 360, the computer system 210, or one of the customer premises equipment 230, the cable modem 360 allows the incoming data packet to be delivered to its destination. Specifically, data packets for the cable modem 360 are routed up through the cable modem protocol stack 435. The data packets for the computer system 210 are routed up through the computer system protocol stack 445 to the operating system 450. The data packets for the customer premises equipment 230 are routed through the network interface 350, over the system network 250 to the appropriate item of customer premises equipment 230. A method of processing an incoming data packet, which can be used with the cable modems and networks disclosed herein, is further described in commonly-owned, co-pending U.S. Patent Application Serial No. [[____/____]]09/371,914, entitled "Hosting a Cable Modem in a Computer using a Virtual Bridge", filed on the same date as the present application, which is incorporated herein by reference in its entirety.

Please replace the paragraph beginning on page 17, line 12 with the following amended paragraph:

Hardware abstraction layer 415 establishes a standardized interface by which cable modem driver 420 and cable modem 360 communicate one with another. Further details of hardware abstraction layers for use with the present invention are described in commonly-owned, co-pending U.S. Patent Applications Serial No. [[____/____]]09/371,915, entitled "Interface for Abstracting Control of a Cable Modem", and Serial No. [[____/____]]09/371,419, entitled "Application Program Interface for Abstracting Control of a Cable Modem" both of which have been filed on the same date as the present application and are incorporated herein by reference.